

AMENDMENT TO THE CLAIMS

Please enter the following amendments to the claims without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents as follows:

1-22. (Cancelled)

23. (New) A recombinant adenovirus vector comprising a modified Ad5 fiber protein comprising a C domain of Staphylococcus aureus Protein A inserted at the HI loop of said fiber protein and linkers derived from an Ad5 penton base protein, wherein the linkers flank the C domain of Staphylococcus aureus Protein A.

24. (New) The recombinant adenovirus vector of claim 23 wherein the linkers are SEQ ID NOS: 6, 7, 8 or 9.

25. (New) A recombinant adenovirus vector comprising a modified Ad5 fiber protein comprising a C Domain of Staphylococcus aureus Protein A inserted at the carboxy terminus of said fiber protein and a fusion protein comprising a secretory leader sequence, anti-CD40 single chain antibody G28.5 tagged with an Fc domain of human immunoglobulin and six-histidine sequence.

26. (New) A recombinant adenovirus vector comprising a modified Ad5 fiber protein comprising a C Domain of Staphylococcus aureus Protein A inserted at the carboxy terminus of said fiber protein and a fusion protein comprising a human tumor necrosis factor (TNF)-like domain of human CD40 Ligand sequence at its amino terminus linked to a hinge region of the Fc domain of human IgG1.